



SEQUENCE LISTING

<110> TABIRA, TAKESHI
HARA, HIDEO

<120> RECOMBINANT ADENO-ASSOCIATED VIRUS VECTOR FOR TREATMENT
OF ALZHEIMER DISEASE

<130> 40072-0026US

<140> 10/560,280

<141> 2005-12-12

<150> PCT/JP04/08224

<151> 2004-06-11

<150> JP 2003-169714

<151> 2003-06-13

<150> JP 2003-371103

<151> 2003-10-30

<160> 19

<170> PatentIn Ver. 3.3

<210> 1

<211> 129

<212> DNA

<213> Homo sapiens

<220>

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<222> (1)..(129)

<400> 1

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Asp	Ala	Glu	Phe	Arg	His	Asp	Ser	Gly	Tyr	Glu	Val	His	His	Gln	Lys	
1				5				10						15		

ttg	gtg	ttc	ttt	gca	gaa	gat	gtg	ggt	tca	aac	aaa	ggt	gca	atc	att	96
Leu	Val	Phe	Phe	Ala	Glu	Asp	Val	Gly	Ser	Asn	Lys	Gly	Ala	Ile	Ile	
		20					25						30			

gga	ctc	atg	gtg	ggc	ggg	gtt	gtc	ata	gcg	aca						129
Gly	Leu	Met	Val	Gly	Gly	Val	Val	Ile	Ala	Thr						
		35					40									

<210> 2

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<212> PRT

<213> Homo sapiens

<400> 2

Asp	Ala	Glu	Phe	Arg	His	Asp	Ser	Gly	Tyr	Glu	Val	His	His	Gln	Lys
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Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
 20 25 30

Gly Leu Met Val Gly Gly Val Val Ile Ala Thr
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<400> 3
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 ttg gtg ttc ttt gca 63
 Leu Val Phe Phe Ala
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<210> 4
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Leu Val Phe Phe Ala
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 1 5 10 15
 gcg ctt 54
 Ala Leu

<210> 6
 <211> 18
 <212> PRT
 <213> Homo sapiens

<400> 6
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Ala Leu

<210> 7
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 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 construct

<220>
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 <222> (9)..(191)

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gct cgg gcg ctt gat gca gaa ttc cga cat gac tca gga tat gaa gtt 98
 Ala Arg Ala Leu Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val
 15 20 25 30

cat cat caa aaa ttg gtg ttc ttt gca gaa gat gtg ggt tca aac aaa 146
 His His Gln Lys Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys
 35 40 45

ggt gca atc att gga ctc atg gtg ggc ggt gtt gtc ata gcg act 191
 Gly Ala Ile Ile Gly Leu Met Val Gly Gly Val Val Ile Ala Thr
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taagac 197

<210> 8
 <211> 61
 <212> PRT
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<220>
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 construct

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Gln Lys Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala₃₅
Ile Ile Gly Leu Met Val Gly₅₅ Gly Val Val Ile Ala Thr₆₀

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<220>
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tgg acg gct cgg gcg ctt gat gca gaa ttc cga cat gac tca gga tat 100
Trp Thr Ala Arg Ala Leu Asp Ala Glu Phe Arg His Asp Ser Gly Tyr
15 20 25

gaa gtt cat cat caa aaa ttg gtg ttc ttt gct taag 137
Glu Val His His Gln Lys Leu Val Phe Phe Ala
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<210> 10
<211> 39
<212> PRT
<213> Artificial Sequence
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<223> Description of Artificial Sequence: Synthetic construct

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Gln Lys Leu Val Phe Phe Ala
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<210> 11
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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
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<210> 12
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<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
primer

<400> 12
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<210> 13
<211> 62
<212> DNA
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oligonucleotide

<400> 13
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tt 62

<210> 14
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<213> Artificial Sequence

<220>
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oligonucleotide

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c 61

<210> 15
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 <212> DNA
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<220>
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<210> 16
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<220>
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19

<210> 17
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<220>
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<400> 17
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<210> 18
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<220>
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<400> 18
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<210> 19
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<220>

<223> Description of Artificial Sequence: Synthetic
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18